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*Malm*, bound for Galveston via Port Arthur, with 18 in the crew; vessel sails in cargo of ixtle. September 9: Bill of health was issued the British steamship *Kingswell*; the vessel was fumigated and sailed September 10, and will therefore be included in next week's report.

*Mortuary report*.—Intermittent fever, 2; gangrene of the mouth, 1; pneumonia, 1; stillbirths, 2; railroad accidents, 2; postpartum hemorrhage, 1; stab wound, 1; infantile tetanus, 1; total, 11. Annual rate for the week, 28.60. Excluding the accidental deaths and the stillbirths, the annual rate for the week would be but 15.60 from natural causes, probably the lowest death rate in the experience of many years.

*Sanitary report*.—During the past week we have had frequent rains. The *Anopheles* have increased until we now have them in large numbers. The *Culex* have also increased, but not to the same extent. I have found an almost entire absence of the *Stegomyia*.

*Report from Veracruz—Inspection and fumigation of vessels—Cases of malarial fever removed from steamship Nor—Yellow fever.*

Passed Assistant Surgeon Wilson reports, September 5, as follows:  
Week ended September 2, 1905:

|                                                        |     |
|--------------------------------------------------------|-----|
| Vessels inspected and bills of health issued.....      | 7   |
| Vessels fumigated with sulphur to kill mosquitoes..... | 1   |
| Number of crew inspected.....                          | 268 |
| Number of passengers inspected.....                    | 146 |

The Norwegian steamship *Nor* arrived August 30, 4 days from New Orleans. The Mexican port physician, on taking temperatures, found 1 passenger with 39° and 1 of crew (fireman) with 40°. They were not complaining of any symptoms and were not in bed. They were taken ashore immediately. The vessel was fumigated throughout and allowed to come to the dock without further detention. Both cases were declared malarial in a few days by the hospital physician, though the fireman was considered suspicious of yellow fever for 2 or 3 days. I examined the blood for malarial parasites the day after arrival, before quinine was given, with negative results. The case appeared to me as probably not yellow fever. No other cases of fever occurred on board while the vessel was in port, as ascertained by making frequent inspections and taking the temperatures of all on board.

Four cases of yellow fever and 1 death were reported during the week.

PANAMA.

*Reports from Colon—Inspection and fumigation of vessels—Yellow fever in Panama—Sanitary work and house fumigation in Colon—Mortality.*

Acting Assistant Surgeon Mohr reports, September 4 and 5, as follows:

During the week ended September 2, 1905, the following vessels cleared for ports in the United States and were granted bills of health:

British steamship *Lindesfarne*, for a port in the United States via Cienfuegos, August 30, with 24 crew and no passengers; fumigated.

American steamship *Advance*, for New York, August 30, with 61 crew and 60 passengers.

American schooner *Pendleton's Satisfaction*, for Tampa, September 2, with 10 crew and no passengers; fumigated.

Norwegian steamship *Gwent*, for a port in the United States via Port Antonio, Jamaica, September 2, with 17 crew and no passengers.

Norwegian steamship *Liv*, for a port in the United States via Daiquiri, Cuba, September 2, with 22 crew and no passengers; fumigated.

British steamship *Logician*, for New Orleans via Mexican ports September 2, with 41 crew and no passengers.

The cases of fever reported as having been removed from the steamship *Lindesfarne* promptly recovered, and with the one exception, diagnosed as yellow fever, all ran courses typical of malarial fever. Five of these cases were paid off and left in the hospital here. This vessel during her stay of thirty-five days in this port was twice fumigated in her living quarters by the Isthmian quarantine service, and again fumigated throughout just prior to sailing.

The steamship *Liv* was nearly thirty days in port before a case of sickness appeared among the crew, when 4 cases of fever occurred, which were removed to the hospital and diagnosed as malarial fever.

Five cases of typical tertian malarial fever occurred among the crew of the *Pendleton's Satisfaction*, all of whom were negroes.

An unusually heavy swell in the harbor during the past fortnight has interfered somewhat with the fumigation of vessels, and in the case of the schooner *Pendleton's Satisfaction* it became necessary to open the compartments after the expiration of one hour and extinguish the fires in the pots.

During the week two new cases of yellow fever were reported in Panama, one of which was fatal. In Colon no cases and no deaths were reported.

Another systematic and thorough fumigation of the entire city of Colon is in progress, and all hotels and lodging houses are to be fumigated regularly once every month. The good effects of the repeated fumigation are decidedly apparent, as the number of mosquitoes in the houses is diminishing.

Pending the engineering operations by which Colon is to be filled in and drained the sanitary department has constructed a number of drains and filled in streets, thereby draining a very considerable area. This work in the middle of the rainy season has been accomplished under great difficulties.

The official records show that 54 deaths have occurred in the municipalities of Colon and Cristobal during the month of August from the following causes: Yellow fever, 5; malarial fever, 17; fever, 3; dysentery, 3; pneumonia, 2; tuberculosis, 2; apoplexy, 1; convulsions, 2; debility, 1; measles, 1; heart disease, 3; enteritis, 1; colic, 2; abdominal aneurism, 1; nephritis, 4; accident, 1; drowned, 1; hernia, 1; burns, 1; tumor, 1; stillbirth, 1.

A thorough fumigation and disinfection of La Boca wharf and settlement has been performed, and all the inhabitants have been examined and kept under strict medical surveillance. No suspicious cases have been found, and no apprehension of a spread is felt. The sanitary authorities believe that they have complete control of the situation.

*Report from Bocas del Toro, fruit port—Yellow fever.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended September 1, 1905: Present officially estimated population not obtain-